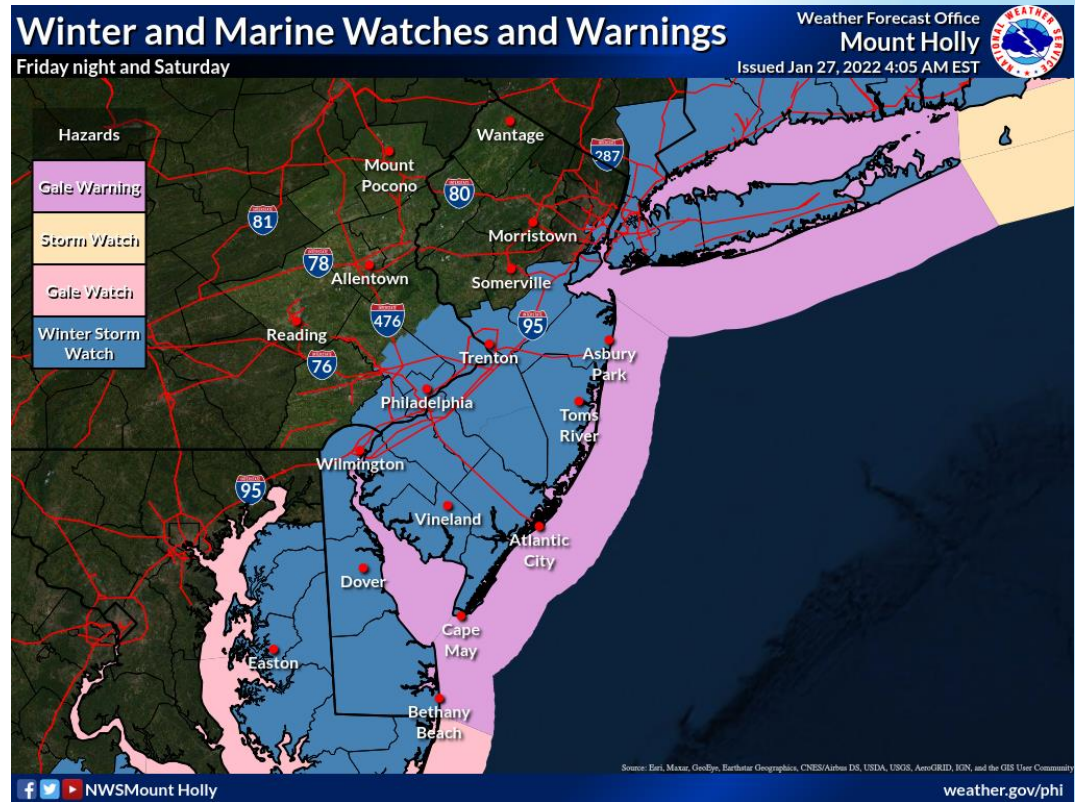


# Winter Storm Friday Night and Saturday






## Decision Support Briefing #2 As of: 6 AM Thursday, January 27, 2022

### What Has Changed?

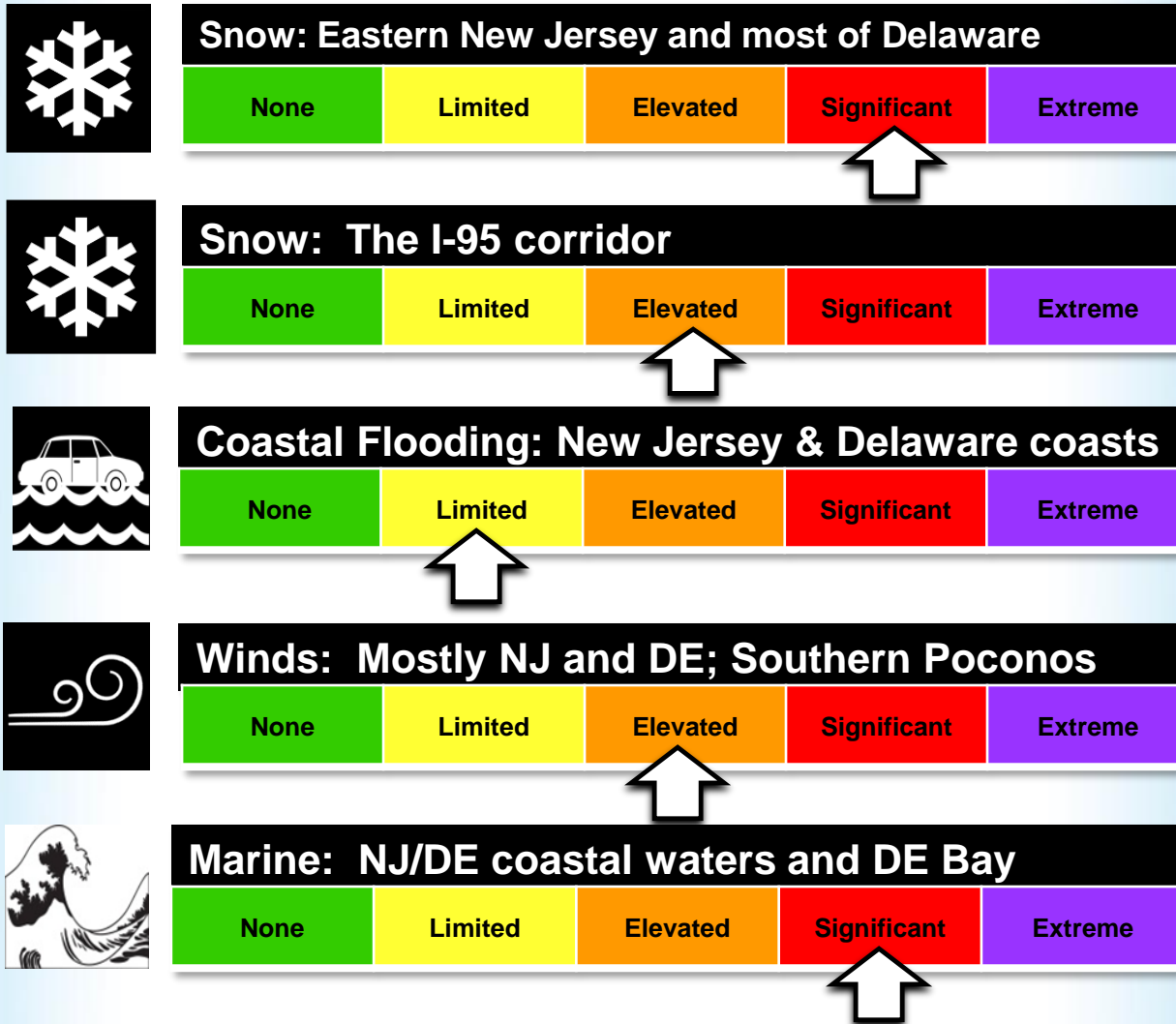
- ✓ Winter storm watch issued for areas along and southeast of the I-95 corridor
- ✓ Gale warning issued for the Atlantic coastal waters of NJ/DE and Delaware Bay Friday night through Saturday night



## Main Points

Hazard		Impacts	Location	Timing
Heavy Snow		Significant snow accumulations of 6 inches or more probable. Strong winds may result in blowing and drifting snow and very low visibilities. Dangerous travel is probable.	Eastern New Jersey and most of Delaware	Friday night through Saturday afternoon.
Snow		Accumulating snow may be heavy enough to result in hazardous travel.	The I-95 corridor including Wilmington, Philadelphia, Trenton, and the suburbs.	Friday night through Saturday afternoon.
Coastal Flooding		Minor coastal flooding possible.	The Atlantic coasts of New Jersey and Delaware including Delaware Bay.	Saturday morning.
Winds and Wind Chills		Northeast to north winds 20 to 25 mph with gusts 40 to 50 mph possible, which may result in some tree damage and power outages. Low wind chills on Saturday night, with potential for rapid onset of frostbite on exposed skin.	New Jersey and Delaware, as well as the southern Poconos and far northwest New Jersey.	Friday night through Saturday night.
Marine		Gale force wind gusts along with dangerous seas are probable.	The NJ and DE Atlantic coastal waters including Delaware Bay.	Friday night through Saturday night.

## Summary of Greatest Impacts



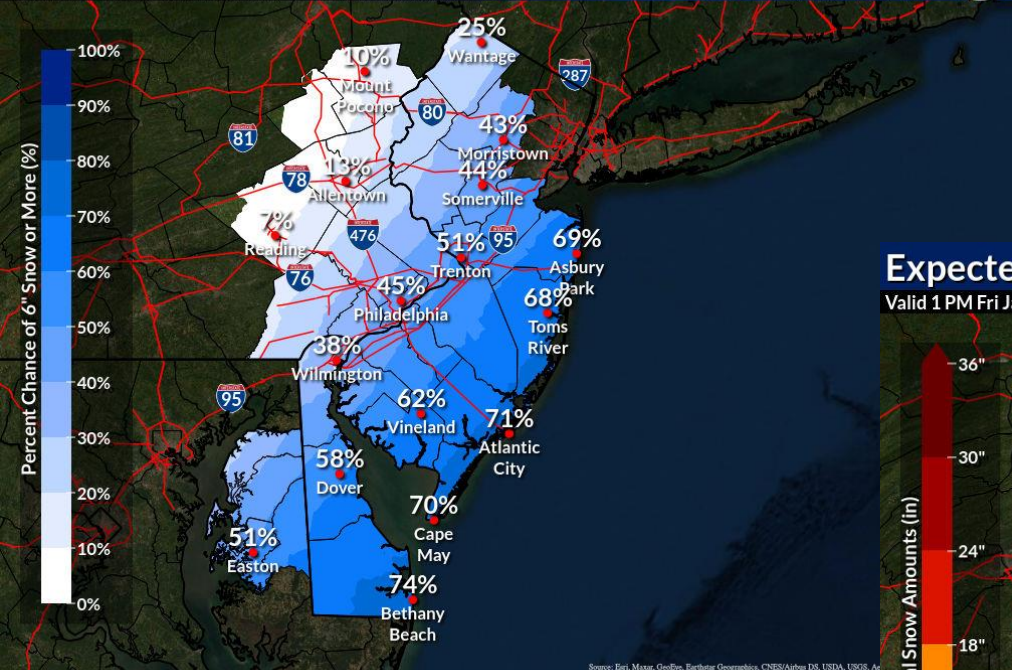


# Latest Snow Total Forecasts

## Percent Chance of 6" Snow or More

Valid 1 PM Fri Jan 28, 2022 through 1 AM Sun Jan 30, 2022 EST

Weather Forecast Office  
Mount Holly  
Issued Jan 27, 2022 3:11 AM EST



NWSMountHolly

- ✓ Snow total forecast is very uncertain and subject to large changes in later forecasts!

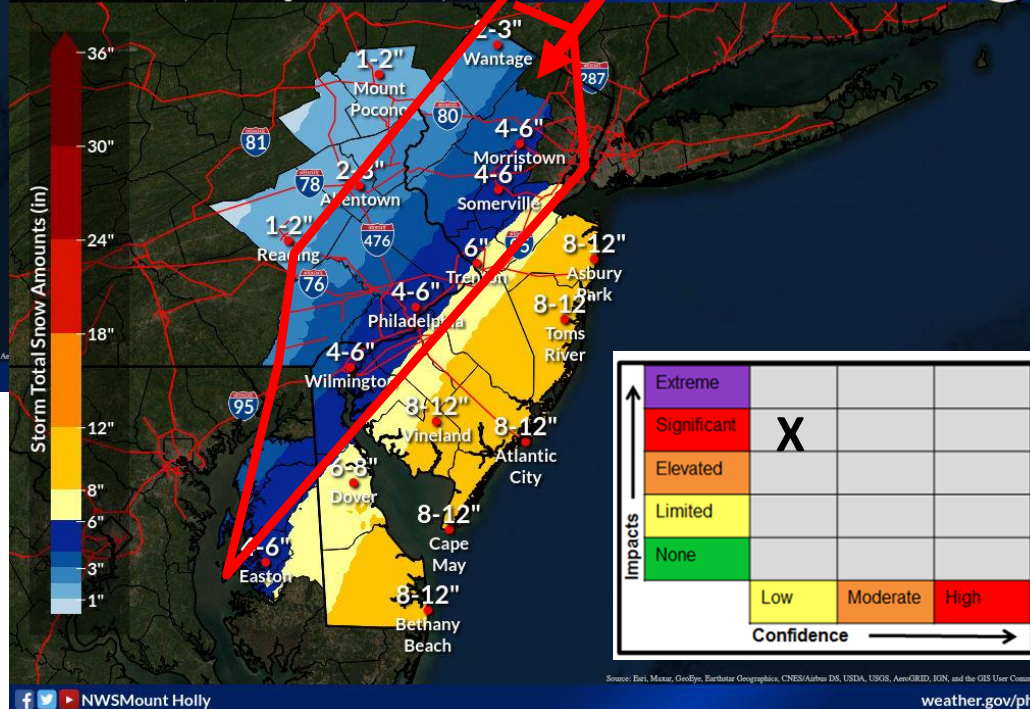
- ✓ Precipitation will be all snow.

- ✓ A sharp cutoff likely on the western side. This cutoff may be farther east than the highlighted area.

## Expected Snowfall - Official NWS Forecast

Valid 1 PM Fri Jan 28, 2022 through 1 AM Sun Jan 30, 2022 EST

Weather Forecast Office  
Mount Holly  
Issued Jan 27, 2022 3:11 AM EST



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Impacts	Extreme	Significant	Elevated	Limited	None
		X			
		Confidence			
		Low	Moderate	High	

Source: Bari, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

weather.gov/phi

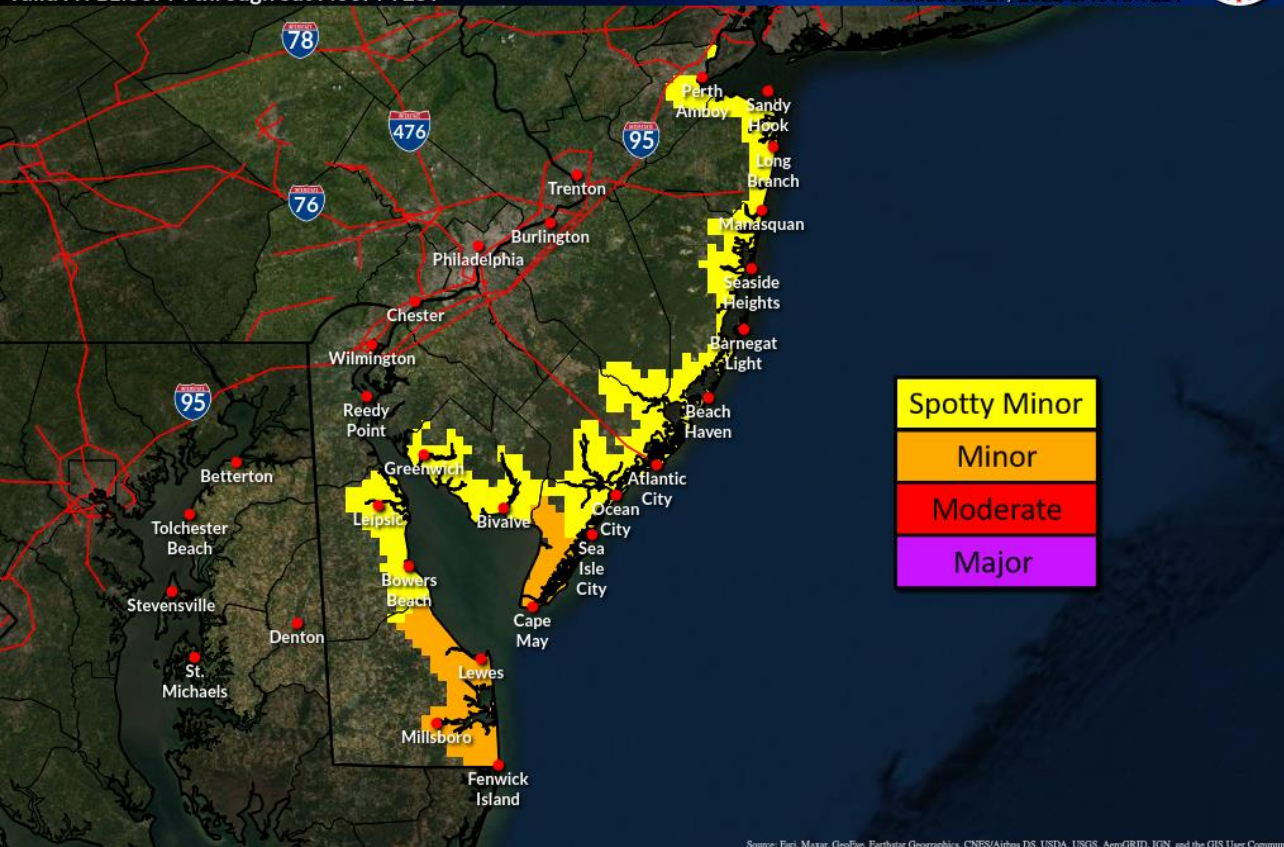
# Coastal Flooding

## Coastal Flood Threat




Valid Fri 11:00PM through Sat 7:00PM EST

Weather Forecast Office  
Mount Holly

Issued Jan 27, 2022 3:49 AM EST



Source: Erii, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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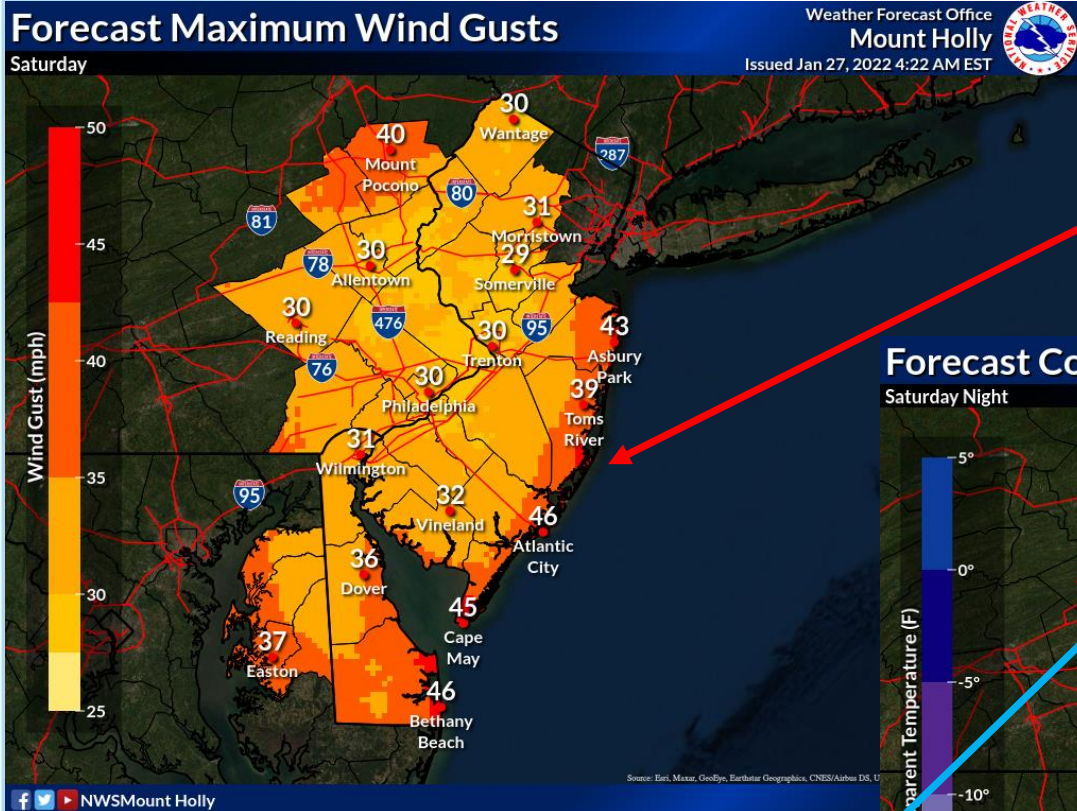
[weather.gov/phi](https://weather.gov/phi)

- ✓ **Saturday morning high tide.**
- ✓ **Minor tidal flooding possible along portions of the NJ and DE coasts.**

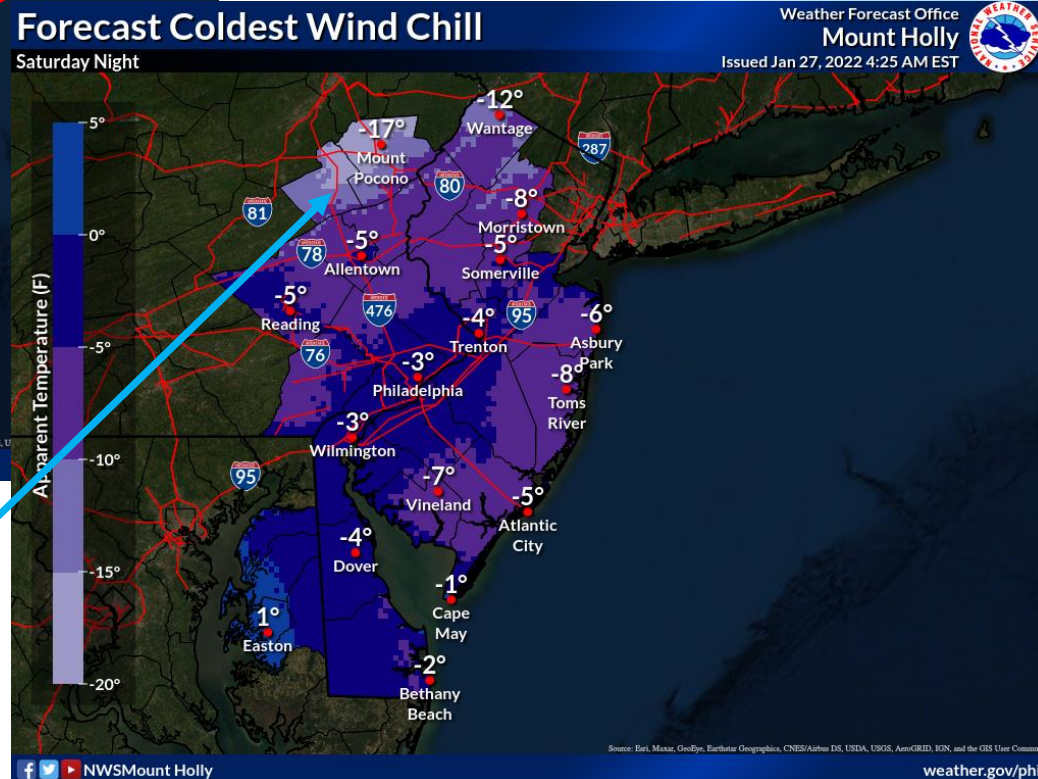




# Winds and Wind Chills



- ✓ Strongest winds on Saturday.
- ✓ Scattered tree damage and power outages possible.
- ✓ Blowing snow and low visibilities possible.



- ✓ Very low wind chills, especially in the southern Poconos and northwest New Jersey, may lead to rapid onset of frostbite or hypothermia Saturday night.

## Event Summary

- ✓ A winter storm is forecast to affect much of the region Friday night and Saturday. **Confidence in the storm total snow forecast is very low**, owing to continued large uncertainty with the track of the associated surface low.
- ✓ There remains potential for significant snow accumulations of 6 inches or more across portions of the region. The highest snow totals are expected south and east of the I-95 corridor, with a sharp gradient to lower amounts near and north/west of there.
- ✓ Strong winds will be possible from Friday night through Saturday night. The strong winds may cause blowing and drifting snow and very low visibilities, especially near the New Jersey and Delaware coasts. Wind chills will be well below zero Saturday night, with values below -15 possible in the southern Poconos and far northwest New Jersey.
- ✓ Minor coastal flooding is possible Saturday morning along portions of the NJ and DE coasts, including Delaware Bay.
- ✓ Marine hazards include gale force wind gusts along with dangerous seas Friday night through Saturday night.



# Contact and Next Briefing Information



## Next Briefing

**When:** *By 6 PM Thursday, January 27, 2022*

## Briefing Webpage:

[www.weather.gov/media/phi/current\\_briefing.pdf](http://www.weather.gov/media/phi/current_briefing.pdf)



### Web:

[www.weather.gov/phi](http://www.weather.gov/phi)



### Phone (public):

(609) 261-6600



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